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FEE TRANSMITTAL for FY 2002		Complete if Known		
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/620,922	
		Filing Date	07/17/03	
		First Named Inventor		
		Examiner Name		
		Group Art Unit		
TOTAL AMOUNT OF PAYMENT (\$)		5.00	Attorney Docket No.	

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account: Deposit Account Number Deposit Account Name		Large Entity   Small Entity	
The Commissioner is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Code (\$)   Fee Code (\$)   Fee Description   Fee Paid	
FEE CALCULATION		105 130   205 65   Surcharge - late filing fee or oath	
1. BASIC FILING FEE		127 50   227 25   Surcharge - late provisional filing fee or cover sheet	
Large Entity   Small Entity		139 130   139 130   Non-English specification	
Fee Code (\$)   Fee Code (\$)   Fee Description   Fee Paid		147 2,520   147 2,520   For filing a request for <del>ex parte</del> reexamination	
101 740   201 370   Utility filing fee		112 920*   112 920*   Requesting publication of SIR prior to Examiner action	
106 330   206 165   Design filing fee		113 1,840*   113 1,840*   Requesting publication of SIR after Examiner action	
107 510   207 255   Plant filing fee		115 110   215 55   Extension for reply within first month	
108 740   208 370   Reissue filing fee		116 400   216 200   Extension for reply within second month	
114 160   214 80   Provisional filing fee		117 920   217 460   Extension for reply within third month	
SUBTOTAL (1) (\$)		118 1,440   218 720   Extension for reply within fourth month	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		128 1,960   228 980   Extension for reply within fifth month	
Total Claims -20** = X Fee from below = Fee Paid		119 320   219 160   Notice of Appeal	
Independent Claims -3** = X Fee from below = Fee Paid		120 320   220 160   Filing a brief in support of an appeal	
Multiple Dependent = Fee from below = Fee Paid		121 280   221 140   Request for oral hearing	
Large Entity   Small Entity		138 1,510   138 1,510   Petition to institute a public use proceeding	
Fee Code (\$)   Fee Code (\$)   Fee Description   Fee Paid		140 110   240 55   Petition to revive - unavoidable	
103 18   203 9   Claims in excess of 20		141 1,280   241 640   Petition to revive - unintentional	
102 84   202 42   Independent claims in excess of 3		142 1,280   242 640   Utility issue fee (or reissue)	
104 280   204 140   Multiple dependent claim, if not paid		143 460   243 230   Design issue fee	
109 84   209 42   ** Reissue independent claims over original patent		144 620   244 310   Plant issue fee	
110 18   210 9   ** Reissue claims in excess of 20 and over original patent		122 130   122 130   Petitions to the Commissioner	
SUBTOTAL (2) (\$)		123 50   123 50   Processing fee under 37 CFR 1.17(q)	
**or number previously paid, if greater; For Reissues, see above		126 180   126 180   Submission of Information Disclosure Stmt	
		581 40   581 40   Recording each patent assignment per property (times number of properties)	
		146 740   246 370   Filing a submission after final rejection (37 CFR § 1.129(a))	
		149 740   249 370   For each additional invention to be examined (37 CFR § 1.129(b))	
		179 740   279 370   Request for Continued Examination (RCE)	
		169 900   169 900   Request for expedited examination of a design application	
		Other fee (specify) <u>Insufficient Basic</u> 5.00	
		SUBTOTAL (3) (\$) 5.00	

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	Richard W. Beggerly	Registration No. (Attorney/Agent)	Telephone 702-871-1327
Signature	<i>Richard W. Beggerly</i>	Date	09/30/03

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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PTO/SB/18 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>DESIGN PATENT APPLICATION TRANSMITTAL</b>  (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	
	First Named Inventor	
	Title	
	Express Mail Label No.	

ADDRESS TO:  
**Assistant Commissioner for Patents  
Box Design  
Washington, DC 20231**

**DESIGN V. UTILITY:** A "design patent" protects an article's ornamental appearance (e.g., the way an article looks) (35 U.S.C. 171), while a "utility patent" protects the way an article is used and works (35 U.S.C. 101). The ornamental appearance of an article includes its shape/configuration or surface ornamentation upon the article, or both. Both a design and a utility patent may be obtained on an article if invention resides both in its ornamental appearance and its utility. For more information see MPEP 1502.01.

APPLICATION ELEMENTS <small>See MPEP chapter 1500 concerning design patent application contents.</small>	ACCOMPANYING APPLICATION PARTS
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee)
3. <input checked="" type="checkbox"/> Specification [Total Pages <input ]<br="" type="text" value="1"/> (preferred arrangement set forth below, MPEP 1503.01) - Preamble - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Description of the figure(s) of the drawings - Feature description - Claim (only one (1) claim permitted, MPEP 1503.03)	9. <input type="checkbox"/> English Translation Document (if applicable)
4. <input checked="" type="checkbox"/> Drawing(s) (37 CFR 1.152) [Total Sheets <input ]<="" td="" type="text" value="1"/> <td>10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</td>	10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations
5. Oath or Declaration (Total Pages <input ]<br="" type="text" value="3"/> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 16 completed) i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	11. <input type="checkbox"/> Preliminary Amendment
6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	12. <input type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
	13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
	14. <input type="checkbox"/> Request for Expedited Examination of a Design Application (37 CFR 1.155) (NOTE: Substitute "Box Expedited Design" for "Box Design" in the address indicated above.)
	15. <input type="checkbox"/> Other: .....

**16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:**

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_/\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label ☐ Correspondence address below

(Insert Customer No. or Attach bar code label here)

Name	RICHARD WALTER BEGGERLY				
Address	3108 Chadford Place				
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Name (Print/Type)	Richard W. Beggerly	Registration No. (Attorney/Agent)	
Signature	<i>Richard Walter Beggerly</i>	Date	09/30/03

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PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

Title

Express Mail Label No.

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☐ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages (preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure

4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets

5. Oath or Declaration [Total Pages

- a. ☐ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).

6. ☐ Application Data Sheet. See 37 CFR 1.76

### ADDRESS TO:

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statements verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☐ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.
17. ☐ Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☐ Correspondence address below

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89102

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U.S.A.

Telephone

702-871-1327

Fax

Name (Print/Type)

Richard W. Beggerly

Registration No. (Attorney/Agent)

Signature

Richard Walter Beggerly

Date

09/30/03

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